

N^o - 1.

April 14th 1888

July 29th 1888.

D^r 2817 ^{to} 2845.

H_y ^{to} 1125 ^{to} 1191.

Bar	Turns out.	Bar	Turns out.	Bar	Turns out.
5	50	40	550	74	1050
7	70	41	570	75	1070
8	90	42	590	76	1090
10	110	45	610	77	1110
11	130	46	630	79	1130
13	150	48	650	80	1150
15	170	50	670	81	1170
16	190	51	690	82	1190
17	210	52	710	83	1210
18	230	54	730	84	1230
20	250	55	750	85	1250
21	270	56	770	86	1270
22	290	58	790	87	1290
24	310	59	810	88	1310
26	330	60	830	89	1330
27	350	62	850	90	1350
28	370	63	870	91	1370
29	390	64	890	92	1390
31	410	65	910	93	1410
32	430	67	930	94	1430
33	450	68	950	95	1450
35	470	69	970	96	1470
36	490	70	990	97	1490
38	510	72	1010	98	1510
39	530	73	1030	99	1530

bat

100

10

10

10

10

10

10

10

10

10

11

No. *1125* Date *April 14* '88Machine. *Sigsbee*Reel. *Bd*Turns *310* Cor. + *19* Depth *329*Shot or lead *35 lbs*Bottom *fine gy S.*Bottom temperature *45.7*No. of Thermometer *61595* Cor. *0.1*Corrected temperature *45.6*Air *79* Surface *78* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

2.28.45 *38.00*

0

30 — *36.50*

100

31.20 *35.30*

200

32.40 *34.00*

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

First Inidge No. 2817

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300	53.00			
400	79.0			
500	45.10			
600				
700				
800				
900				
1000				

REMARKS.

310
~~790~~
 1100

77
~~48~~
 55

No. 2817

Date

April 15, 1888

Machine.

Reel.

Baird

Turns 255 Cor. + 16

Depth 271

Shot or lead 35 lbs

Bottom wh. s.

Bottom temperature 44

No. of Thermometer 61595 Cor. - 1

Corrected temperature 46.9

Air 83

Surface 80

Drift. 1/4 N 1/4 E

Trawl or dredge or tangles Small beam

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9.23	28 45	0	9 35 00	32 15
24	27 45	100	38 00	29 45
25	26 45	200	40 45	26 45
		300	44 15	24 00
		400	48 00	21 20
		500	52 20	18 20
		590	56 10	10 14 30
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Twined surface net while dredging.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800	Fish. <i>Cydothone</i> .			
900	<i>Argyrofelices</i> <i>Aphonistic</i>			
1000	<i>Stomatopoda</i> . <i>Berycid</i> .			

Crustaceans REMARKS. *Pasiphaea*.
Pandalus. *Galathea* Shrimp.
Hyalinaria.

Umbellula & large orange *Alcyonaria*.

No.

2818

Date

April 15/88

Machine.

Machine.

Reel.

Brind

Turns 370 Cor. + 22

Depth 392

Shot or lead 35 lb.

Bottom wht-mex sand.

Bottom temperature 44

No. of Thermometer 61595 Cor. 1.1

Corrected temperature

43.9

Air 85 Surface 83

Drift. 3/4 m NW 1/4 N

Trawl or dredge or tangles Large Beam

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
1-18-50	22-30	0	1-28-0	06-30
14-45	21-30	100	32-0	3-02-0
15-50	20-15	200	35-20	59-0
16-40	19-0	300	38-50	56-0
17-50	1-18-0	400	41-45	51-45
		500	45-40	39-45
		600	50-10	35-35
		700	54-5	31-30
		800	58-0	2-22-30
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Towed surface net while dredging

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700	Fishes. Shark, Dogfish Macrurus, several species Coryphaenoides. Notacanthus Capelinus, Brattulid, Mallotus, Berycid. Crustaceans. REMARKS Pandalus Alpheus. Munida. Littorina Scaphellum. Amelids - Echinoderm, 3 of Crinoids, Anchaster, Aphanass Holothurians, Astrophyton Cup corals. Alcyonarian corals. Pennatulata, Umbellula + other alcyonarians. Glass sponges.			
800				
900				
1000				

No.

2819

Date

April 15th 1888

Machine.

Reel. Bd

Turns

635

Cor. +

36

Depth

671

Shot or lead

35 lbs.

Bottom

wh. S.

Bottom temperature

40

No. of Thermometer

61595

Cor.

-1

Corrected temperature

39.9

Air

85

Surface

83

Drift.

3/10

NNX N

Trawl or dredge or tangles

large beam

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
6.02.45	21.00	0	6.26.00	31.00
.04—	19.45	100	29.45	29.25
.05—	18.15	200	33.20	24.30
05.50	16.45	300	38.15	21.30
06.45	15—	400	42.05	18.30
07.45	13—	500	45.05	15.10
09.10	11.10	600	48.30	12.50
		700	52.45	8.06.45
		800	56.40	54.35
		900	7.00.00	50.30
		1000	04.00	46.30
		1100	08.00	42.30
		1200	11.50	38.15
		1300	15.25	33.45
		1400	19.00	29.00
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1400 Shrimp
Phragmites m. h.

No. *1126* Date *Feb 17/88*
P. W. Machine. Reel. *B. & O.*
 Turns *1870* Cor. *56* Depth *1976*
 Shot or lead *62 lbs.*

Bottom *Rd Br. Oz.*
 Bottom temperature *35.6*
 No. of Thermometer *5155* Cor. *-1*
 Corrected temperature *35.9*
 Air *83* Surface *83* Drift.

Trawl or dredge or tangles

<i>P.W.</i> SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-03-0.</i>	<i>44-35</i>	0		
<i>04-35</i>	<i>43-55</i>	100		
<i>05-35</i>	<i>43-15</i>	200		
<i>06-35</i>	<i>42-30</i>	300		
<i>07-35</i>	<i>41-45</i>	400		
<i>08-35</i>	<i>41-05</i>	500		
<i>09-40</i>	<i>40-10</i>	600		
<i>10-40</i>		700		
<i>11-45</i>	<i>38-25</i>	800		
<i>12-50</i>	<i>37-35</i>	900		
<i>13-55</i>	<i>36-35</i>	1000		
<i>15-10</i>	<i>35-40</i>	1100		
<i>16-15</i>	<i>34-45</i>	1200		
<i>17-15</i>	<i>33-55</i>	1300		
<i>18-35</i>	<i>32-40</i>	1400		
<i>19-50</i>	<i>31-15</i>	1500		
<i>21-0</i>	<i>29-5</i>	1600		
<i>22-10</i>	<i>28-30</i>	1700		
<i>23-20</i>	<i>26-50</i>	1800		
<i>24-15</i>	<i>25-0</i>	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *11217* Date *April 10th 1881*
 Machine. Reel.
 Turns *1913* Cor. *87* Depth *1997*
 Shot or lead *60*
 Bottom *gil. l.*
 Bottom temperature *36*
 No. of Thermometer *61595* Cor. *-.1*
 Corrected temperature *35.9*
 Air *83* Surface *01* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1. 45</i>	<i>45.00</i>	0		
<i>55</i>	<i>44.55</i>	100		
<i>1. 40</i>	<i>44.15</i>	200		
<i>55</i>	<i>43.35</i>	300		
<i>11. 15</i>	<i>42.50</i>	400		
<i>10</i>	<i>42. —</i>	500		
<i>55</i>	<i>41.15</i>	600		
<i>—</i>	<i>40.25</i>	700		
		800		
<i>16. —</i>	<i>38.35</i>	900		
<i>17. —</i>	<i>37.55</i>	1000		
<i>18. —</i>	<i>36.45</i>	1100		
<i>19. 10</i>	<i>35.45</i>	1200		
<i>20. 15</i>	<i>34.45</i>	1300		
<i>21. 20</i>	<i>33.40</i>	1400		
<i>22. 25</i>	<i>32.35</i>	1500		
<i>23. 30</i>	<i>31.30</i>	1600		
<i>24. 35</i>	<i>30.30</i>	1700		
<i>25. 40</i>	<i>29.10</i>	1800		
<i>26. 45</i>	<i>27.00</i>	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 7640 1128 Date April 21 - 1886.

Machine. Reel. Turns 175 Cor. 81 Depth 2256

Shot or lead 60 lbs

Bottom gn. M.

Bottom temperature 36

No. of Thermometer 61595 Cor. -.1

Corrected temperature 35.9

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12 06 30	01 20	0		
07 35	1 00 20	100		
08 15	59 45	200		
09 00	58 45	300		
09 55	57 45	400		
10 40	56 45	500		
11 30	55 45	600		
12 20	54 30	700		
13 15	53 20	800		
14 15	52 50	900		
15 10	50 40	1000		
16 10	49 15	1100		
17 15	47 45	1200		
18 15	45 15	1300		
19 25	44 45	1400		
	43 10	1500		
21-35	41 30	1600		
22-45	39 40	1700		
23-55	38 05	1800		
24-0	36 30	1900		
26-20	35 00	2000		
29 30	33 30	2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy. 1129.* Date *April 21/88*
Sigsbee Machine. Reel. *Barrel*
 Turns *1785* Cor. *1* Depth *1862*

Shot or lead *60 lb.*

Bottom *gr. w.*

Bottom temperature *36*

No. of Thermometer *61595* Cor. *-.1*

Corrected temperature *35.9*

Air *54* Surface *75* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1-2-30</i>	<i>48-15</i>	0		
<i>3-25</i>	<i>42-35</i>	100		
<i>4-10</i>	<i>41-50</i>	200		
<i>5-0</i>	<i>41-5</i>	300		
<i>5-45</i>	<i>40-20</i>	400		
<i>6-30</i>	<i>39-30</i>	500		
<i>7-20</i>	<i>38-40</i>	600		
<i>8-10</i>	<i>37-50</i>	700		
<i>9-0</i>	<i>37-0</i>	800		
<i>9-55</i>	<i>36-15</i>	900		
<i>10-50</i>	<i>35-10</i>	1000		
<i>11-45</i>	<i>33-30</i>	1100		
<i>12-40</i>	<i>32-55</i>	1200		
<i>13-40</i>	<i>31-50</i>	1300		
<i>14-35</i>	<i>30-0</i>	1400		
<i>15-40</i>	<i>29-0</i>	1500		
<i>16-40</i>	<i>24-1</i>	1600		
<i>17-45</i>	<i>20-35</i>	1700		
<i>18-35</i>	<i>1-19-0</i>	1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2820 Date 1/28/08Lipper Machine. Reel.Turns 277 Cor. + 17 DepthShot or lead 35Bottom br. M.Bottom temperature 41No. of Thermometer 6 Cor. -1Corrected temperature 45.9Air 87 Surface 81 Drift 11

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

141.00 46.20 0

42. — 45. 100

43.05 45.00 200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

150.40

55. —

58.30

2.50.40

06.25

09.30

13.30

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2821

Date

April 12 1895

Machine.

Reel.

Turns 110

Cor. +

7

Depth

117

~~Shot or lead~~

35 lbs

Bottom

br. M.

Bottom temperature

54

No. of Thermometer

1125

Cor.

-1

Corrected temperature

53.9

Air

84

Surface

84

Drift. 2 mi.

1.1

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

1530

1700

4430

1700

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2822 Date Offshore 3 days
 Tannor Machine. Reel.

Turns 20 Cor. + 1 Depth 21

Shot or lead 25 lbs

Bottom gy. S. brk. sl.

Bottom temperature

No. of Thermometer — Cor.

Corrected temperature

Air 16 Surface 75 Drift. 1 m. 1 n.

Trawl or dredge or tangles Small beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-39-30	9-00-	0	9-41-	1-00-
		60		
		100	45.30	9-58-0
		200		
		300		
		400		
		500		
		600		
		700		
		*800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Date _____

<i>N</i>	<i>Machine.</i>	<i>Reel.</i>
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Turns 25 Cor. + 1 1/2 Depth 5

Shot or lead 25 lb

Bottom gy. S. brk. Sl.

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air 46 Surface 75 Drift. $\frac{1}{2}$ mile N. N. E.

Trawl or dredge or tangles *Agave* *Baccharis* *...*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-15-40		0	10-15-35	41-0
		100	20-3	10-35-10
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2821

Date

April 20 1882

Machine.

Reel.

Turns

Cor. +

Depth

8

Shot or lead

35 lb

Bottom

Gr. S.

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air

76

Surface

73

Drift. 1/4 m. E.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

1-25-30

32-0

100

25-0

11-30-20

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2800 Date April 21

Machine. Reel.

Turns Cor. + Depth 7

Shot or lead Hand

Bottom brk. Co.

Bottom temperature —

No. of Thermometer — Cor. —

Corrected temperature —

Air 79 Surface 73 Drift 1/4 m E.

Trawl or dredge or tangles Shif.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	11-55-0	44-40
		10		
		100	36-15	11-43-45
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2226*Date *April 25 1880*

Machine. Reel.

Turns Cor. |

Depth *9 1/2*Shot or lead *Hand*Bottom *Sh.*

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air *78* Surface *74* Drift, *2 1/2 mile S 6 1/2 E*Trawl or dredge or tangles *Oyster*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

— *PM* DREDGE ROPE.

DOWN.

UP.

0

16.50

100

16.00

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP

No. 2

Date

Jan 31 1881

Hand Lead Machine.

Reel.

Turns

Cor. +

Depth 10

Shot or lead

Hand

Bottom Sh.

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air 78

Surface 74

Drift 1/15 mile S.E.

Trawl or dredge on bottom

C. L. T. R.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

P 116 DREDGE ROPE.

DOWN.

UP.

26

3. 18. 15

3. 32. 50

21. 1. 0

31. 7

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2878 Date April 3rd 1884Hand Lead Machine. Reel.Turns Cor. + Depth 10Shot or lead Hand LeadBottom Sh.Bottom temperature —No. of Thermometer — Cor.

Corrected temperature

Air 78 Surface 78 Drift 3/4 mile S.E.~~Trawl or dredge or tangle~~ OysterSOUNDING WIRE.
DOWN. UP.

TURNS.

P.M. DREDGE ROPE.
DOWN. UP.20
100

3.34.10 3.47.10

70.

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2829 Date May 1st 1881

Machine. Reel.

Turns 29 Cor. + 25 Depth 31Shot or lead 25 lbBottom rkp.Bottom temperature 74No. of Thermometer 61595 Cor. +1Corrected temperature 74.1Air 75 Surface 75 Drift. 1¹/₂ mi SSW.~~Trawl or dredge or tangles~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.	UP.		DOWN.	UP.
		0	819	810
		40		
		100	25-0	8-30-0
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Date _____

Reel.

Cor. 41

Depth

3504

Finis Sand

74

615-905

Cor. 4.

74.1

(57)

Surface

Drift.

Trawl or dredge or longles

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
1-15	3-0	0	6-0-5	32-
2-50	6-2-45	100	10-30	50
		200	13-15	6-28
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *31*Date *11*

Machine.

Reel.

Turns

Cor. +

Depth *12*Shot or lead *Na*Bottom *y*

Bottom temperature

No. of Thermometer *—* Cor.

Corrected temperature

Air *65*Surface *65*Drift. *1*Trawl or dredge or tangles *12*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12 15 20

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2832

Date Mon 20

Tanner

Machine.

Reel.

Turns 40 Cor. +

2

Depth 71

~~Shot or lead~~ 25

Bottom gn Mb.

Bottom temperature 56.5

No. of Thermometer 61595 Cor. -.1

Corrected temperature

56.4

Air 65 Surface 60

Drift, None

Trawl or dredge or tangles 27

SOUNDING WIRE.

P.M. DOWN.

UP.

TURNS:

DREDGE ROPE.

DOWN.

UP.

3.36.10

37.30

0

39.30 51.5

100

44.30 52.5

1200

45.20 4.30

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2833 Date May 2^d 18

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air Surface

Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0
68
100

3:54:30

4 35

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 5824 Date 11-1-05Sigsbee Machine. Reel. 1Turns 46 Cor. + 2 Depth 48Shot or lead 35 lbs.Bottom gl. m.Bottom temperature 54No. of Thermometer 61595 Cor. -1Corrected temperature 53.9Air 62 Surface 61 Drift. 1 1/2 mi. WNWTrawl or dredge or tangles None

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

7-34-45 07-040-10 03-3000 02-0

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP

807

No.

Date

Machine.

Reel

Turns

Cor.

Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air

Surface

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12 03 15

04.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2835

Date

May 1st 1886

Hand lead Machine.

Reel.

Turns

Cor. +

Depth 5 1/2

~~Shot or lead~~

Bottom gn. M.

Bottom temperature Nat. tar

No. of Thermometer

Cor.

Corrected temperature

Air 51

Surface

Drift. 1/2

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

724 30

35 4-0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

762

No. 2836 Date May 4th 1888
 Hand lead Machine. Reel.

Turns Cor. + Depth 6

~~Shot or lead~~

Bottom gn Mb.

Bottom temperature Not taken

No. of Thermometer Cor.

Corrected temperature

Air 60 Surface 57 Drift. $\frac{3}{10}$ SE

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

20

40

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

75

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air

Surface

Drift. 1/10

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2838

Date

May 5th 18

Machine.

Reel.

Turns 42 Cor. + 2 Depth 44

Shot or lead 25 lb.

Bottom gn. M.

Bottom temperature none taken

No. of Thermometer — Cor.

Corrected temperature —

Air 64 Surface 62 Drift $\frac{1}{2}$ 1

Trawl or dredge or tangles Large Beam

SOUNDING WIRE.

DOWN.

UP.

4-50-30

4-52-0

TURNS.

DREDGE ROPE.

DOWN.

UP.

4-53-15

13-11

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2837Date May 8th 1888Machine. SigsbeeReel. 1Turns 500Cor. 1Depth 414~~Shot or lead~~ 35 lbs.Bottom gy. m.Bottom temperature 41.5No. of Thermometer 61595Cor. -.1

Corrected temperature

41.4Air 58Surface 61Drift 3.4 N N WTrawl or dredge or tangles Large beam

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<u>4. 03. 00</u>	<u>11. 30</u>	<u>0</u>	<u>4. 13. 30</u>	<u>33. 30</u>
<u>03. 15</u>	<u>12. 00</u>	<u>100</u>	<u>14. 00</u>	<u>30. 35</u>
<u>04. 45</u>	<u>12. 30</u>	<u>200</u>	<u>22. 15</u>	<u>27. 45</u>
<u>05. 45</u>	<u>13. 00</u>	<u>300</u>	<u>24. 30</u>	<u>24. 30</u>
<u>06. 45</u>	<u>13. 30</u>	<u>400</u>	<u>26. 45</u>	<u>21. 45</u>
<u>07. 45</u>	<u>14. 00</u>	<u>500</u>	<u>28. 45</u>	<u>18. 50</u>
<u>08. 45</u>	<u>14. 30</u>	<u>600</u>	<u>30. 45</u>	<u>15. 45</u>
<u>09. 45</u>	<u>15. 00</u>	<u>700</u>	<u>32. 45</u>	<u>12. 45</u>
<u>10. 45</u>	<u>15. 30</u>	<u>800</u>	<u>34. 45</u>	<u>09. 45</u>
<u>11. 45</u>	<u>16. 00</u>	<u>900</u>	<u>36. 45</u>	<u>06. 45</u>
<u>12. 45</u>	<u>16. 30</u>	<u>1000</u>	<u>38. 45</u>	<u>03. 45</u>
<u>13. 45</u>	<u>17. 00</u>	<u>1100</u>	<u>40. 45</u>	<u>00. 45</u>
<u>14. 45</u>	<u>17. 30</u>	<u>1200</u>	<u>42. 45</u>	<u>57. 45</u>
<u>15. 45</u>	<u>18. 00</u>	<u>1300</u>	<u>44. 45</u>	<u>54. 45</u>
<u>16. 45</u>	<u>18. 30</u>	<u>1400</u>	<u>46. 45</u>	<u>51. 45</u>
<u>17. 45</u>	<u>19. 00</u>	<u>1500</u>	<u>48. 45</u>	<u>48. 45</u>
<u>18. 45</u>	<u>19. 30</u>	<u>1600</u>	<u>50. 45</u>	<u>45. 45</u>
<u>19. 45</u>	<u>20. 00</u>	<u>1700</u>	<u>52. 45</u>	<u>42. 45</u>
<u>20. 45</u>	<u>20. 30</u>	<u>1800</u>	<u>54. 45</u>	<u>39. 45</u>
<u>21. 45</u>	<u>21. 00</u>	<u>1900</u>	<u>56. 45</u>	<u>36. 45</u>
<u>22. 45</u>	<u>21. 30</u>	<u>2000</u>	<u>58. 45</u>	<u>33. 45</u>
<u>23. 45</u>	<u>22. 00</u>	<u>2100</u>	<u>60. 45</u>	<u>30. 45</u>
<u>24. 45</u>	<u>22. 30</u>	<u>2200</u>	<u>62. 45</u>	<u>27. 45</u>
<u>25. 45</u>	<u>23. 00</u>	<u>2300</u>	<u>64. 45</u>	<u>24. 45</u>
<u>26. 45</u>	<u>23. 30</u>	<u>2400</u>	<u>66. 45</u>	<u>21. 45</u>

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

May 9. 1888

Machine.

Reel.

Baird

Turns 260 Cor. + 16

Depth 276

Shot or lead 35 lbs

Bottom gn M.

Bottom temperature 4

No. of Thermometer

Cor. - .1

Corrected temperature

43.9

Air 55

Surface 54

Drift. 1st N 1/2 E.

Trawl or dredge or tangles

Long beam

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-41-0	39 15	0	8-41-0	54 00
8-45-0	38 20	100	45-30	51 10
8-48-0	37 40	200	48-20	48 20
		300	51-10	45 10
		400	54-00	42 10
		500	56-30	39 00
		600	9-00-30	36 00
		700	04-25	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

111

No. 1140 Date June 19/88
Machine. Reel.

Turns — Cor. + — Depth

Shot or lead 25 lb.

Bottom —

Bottom temperature 62

No. of Thermometer 61754 Cor.

Corrected temperature

Air Surface 63 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-01	1-02	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Number with recorder

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd. 1131 Date June 17/08.
 Tann. 1 Machine. Recl.
 Turns 8 Cor. + 1/2 Depth 8 1/2
 Shot or lead 1.50
 Bottom
 Bottom temperature 6.2
 No. of Thermometer 61754 Cor.
 Corrected temperature
 Air Surface 63 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1-44-10

1-45-0

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

1100 - not recorded

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
.25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd. 1130* Date *June 1/88*

Sigsbee Machine. (Reel. *1*)

Turns *25* Cor. *1 1/2* Depth *26 1/2*

Shot or lead *25 lb*

Bottom *—*

Bottom temperature *62*

No. of Thermometer Cor.

Corrected temperature

Air Surface *63* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1-57-10

1-57-20

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Number not recorded

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1130

No. *Hyd. 1130* Date *June 1888*
Tanner Machine. Reel.

Turns *22* Cor. *1 1/2* Depth *23 1/2*

Shot or lead *25 lb*

Bottom

Bottom temperature *61*

No. of Thermometer Cor.

Corrected temperature

Air Surface *62 1/2* Drift,

Trawl or dredge or tangles

Number not recorded

SOUNDING WIRE.

DOWN. UP.

TURNS.

DREDGE ROPE.

DOWN. UP.

7-20-10

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1131

Date

June 19/00

Name

Machine. (Reel.

Turns 14 Cor. + 1 Depth 15

Shot or lead 75 lb

Bottom

Bottom temperature 62 1/2

No. of Thermometer Cor.

Corrected temperature

Air Surface 62 1/2 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2-49-5

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Number not recorded

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1130 Date Jul 4 1881Machine Bd ReelTurns 2470 Cor. 81 Depth 2550Shot ~~on lead~~ 60 lbs.Bottom br. C.

Bottom temperature

No. of Thermometer 61575 Cor. -1Corrected temperature 34.9Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

4.30

35.40

51

36.50

49

37.05

2500	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S. B.

No. 1151

Date

19th / 1888

Sigsbee

Machine.

Reel.

Bait

Turns 2508 Cor. + 73

Depth 2581

Shot or lead 60 lbs.

Bottom

Bottom temperature

No. of Thermometer 61595 Cor.

Corrected temperature

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2:36:45	27:58	0		
37:30	27:10	100		
38:20	26:40	200		
39:10	26:03	300		
39:57	25:27	400		
40:56	24:52	500		
41:40	24:18	600		
42:40	23:30	700		
43:30	22:57	800		
44:25	22:05	900		
45:20	21:25	1000		
46:25	20:35	1100		
47:25	19:50	1200		
48:32	19:10	1300		
49:30	18:15	1400		
50:30	17:20	1500		
51:35	16:30	1600		
52:40	15:40	1700		
53:40	14:42	1800		
54:56	13:43	1900		
56:10	12:40	2000		
57:10	11:40	2100		
58:25	10:35	2200		
59:40	9:25	2300		
3:00:00	8:10	2400		

5.2	5.5	2500	
		2600	
		2700	
		2800	
		2900	
		3000	5.1
		3100	5.2
		3200	5.3
		3300	5.4
		3400	5.5
		3500	5.6
		3600	5.7
		3700	5.8
		3800	5.9
		3900	6.0
		4000	6.1

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1133 No. *1133* Date *July 19/88*
Sigsbee Machine. Reel. *Sigsbee*

Turns *2485* Cor. *73* Depth *2558*

Shot ~~on lead~~ *60 lb.*

Bottom *gy. lg. & P.*

Bottom temperature *35*

No. of Thermometer *6756* Cor. *—*

Corrected temperature *35*

Air *50* Surface *48* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-29-45</i>	<i>22-15</i>	0		
<i>31-0</i>	<i>21-25</i>	100		
<i>32-15</i>	<i>20-45</i>	200		
<i>33-0</i>	<i>20-5</i>	300		
<i>33-45</i>	<i>19-20</i>	400		
<i>34-40</i>	<i>18-35</i>	500		
<i>35-35</i>	<i>17-45</i>	600		
<i>36-25</i>	<i>17-0</i>	700		
<i>37-20</i>	<i>16-15</i>	800		
<i>38-15</i>		900		
<i>39-10</i>	<i>14-30</i>	1000		
<i>40-15</i>	<i>13-40</i>	1100		
<i>41-20</i>	<i>12-15</i>	1200		
<i>42-25</i>	<i>11-45</i>	1300		
<i>43-30</i>	<i>10-50</i>	1400		
<i>44-30</i>	<i>9-45</i>	1500		
<i>45-35</i>	<i>8-45</i>	1600		
<i>46-45</i>	<i>7-40</i>	1700		
<i>47-45</i>	<i>6-30</i>	1800		
<i>48-55</i>	<i>5-30</i>	1900		
<i>49-10</i>	<i>4-5</i>	2000		
<i>51-20</i>	<i>2-50</i>	2100		
<i>52-35</i>	<i>1-25</i>	2200		
<i>53-45</i>	<i>11-0-0</i>	2300		
<i>54-55</i>	<i>10-30</i>	2400		
<i>56-5</i>	<i>10-56-30</i>	<i>85</i>		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1122 Date June 20th 1908

Machine. 3d Reel.

Turns 2500 Cor. + 73 Depth 2573

Shot on lead 60 lbs

Bottom

Bottom temperature _____

No. of Thermometer 4195 Cor.

Corrected temperature

Air 51 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6 33.40		0		
34.30	19.30	100		
35.10	18.50	200		
		300		
6.45	17.40	400		
37.35	17.05	500		
38.25	16.30	600		
39.15	15.55	700		
40.10	15.05	800		
41.10	14.25	900		
42.05	13.45	1000		
43.05	13.00	1100		
44.05	12.10	1200		
45.05	11.20	1300		
46.10	10.30	1400		
47.10	09.40	1500		
48.15	08.50	1600		
49.20	07.55	1700		
50.25	07.00	1800		
51.30	06.05	1900		
52.35	05.05	2000		
53.45	04.10	2100		
	03.00	2200		
	01.55	2300		
	1.45	2400		

58.40	59.30	2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1134* Date *July 20* 1888
Sigsbee Machine. Reel. *Baird*
 Turns *2605* Cor. + *73* Depth *2678*
 Shot or lead *60 lbs.*
 Bottom *gy. oz.*
 Bottom temperature *35.0*
 No. of Thermometer *61585* Cor. *+ .2*
 Corrected temperature *35.2*
 Air *55* Surface *57* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.57:30</i>	<i>51:31</i>	0		
<i>58:15</i>	<i>50:45</i>	100		
<i>59:12</i>	<i>50:11</i>	200		
<i>12.0:10</i>	<i>49:30</i>	300		
<i>1:15</i>	<i>48:55</i>	400		
<i>2:10</i>	<i>48:10</i>	500		
<i>3:18</i>	<i>47:25</i>	600		
<i>4:08</i>	<i>46:45</i>	700		
<i>5:08</i>	<i>45:59</i>	800		
<i>6:12</i>	<i>45:15</i>	900		
<i>7:15</i>	<i>44:30</i>	1000		
<i>8:22</i>	<i>43:32</i>	1100		
<i>9:28</i>	<i>42:43</i>	1200		
<i>10:32</i>	<i>41:53</i>	1300		
<i>11:38</i>	<i>41:01</i>	1400		
<i>12:43</i>	<i>40:04</i>	1500		
<i>13:47</i>	<i>39:08</i>	1600		
<i>14:55</i>	<i>38:12</i>	1700		
<i>16:03</i>	<i>37:14</i>	1800		
<i>17:13</i>	<i>36:10</i>	1900		
<i>18:16</i>	<i>35:11</i>	2000		
<i>19:35</i>	<i>34:00</i>	2100		
<i>20:40</i>		2200		
<i>21:40</i>		2300		
<i>22:40</i>		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1195* Date *11/20/77*
 Machine. *Reel*
 Turns *7775* Cor. *73* Depth *2848*
 Shot or lead *60 lb.*
 Bottom *gy. sz.*
 Bottom temperature *35*
 No. of Thermometer *6158* Cor. *+ .2*
 Corrected temperature *35.2*
 Air *54* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5-33-15</i>	<i>32-55</i>	0		
<i>34-30</i>	<i>32-5</i>	100		
<i>35-25</i>	<i>31-30</i>	200		
<i>36-20</i>	<i>31-15</i>	300		
<i>37-15</i>	<i>30-0</i>	400		
<i>38-15</i>	<i>29-15</i>	500		
<i>39-10</i>	<i>28-30</i>	600		
<i>40-15</i>	<i>27-45</i>	700		
<i>41-10</i>	<i>26-50</i>	800		
<i>42-15</i>	<i>26-0</i>	900		
<i>43-20</i>	<i>25-10</i>	1000		
<i>44-20</i>	<i>24-20</i>	1100		
<i>45-20</i>	<i>23-25</i>	1200		
<i>46-20</i>	<i>22-30</i>	1300		
<i>47-20</i>	<i>21-35</i>	1400		
<i>48-20</i>	<i>20-40</i>	1500		
<i>49-50</i>	<i>19-45</i>	1600		
<i>50-50</i>	<i>18-45</i>	1700		
<i>51-50</i>	<i>17-50</i>	1800		
<i>52-50</i>	<i>16-55</i>	1900		
<i>53-50</i>	<i>15-50</i>	2000		
<i>54-50</i>	<i>14-45</i>	2100		
<i>55-50</i>	<i>13-40</i>	2200		
<i>56-50</i>	<i>12-30</i>	2300		
<i>57-50</i>	<i>11-15</i>	2400		

No. *1136* Date *5. 21. 02*Machine. *Ed Reel.*Turns *3745* Cor. + *75* Depth *3820*Shot ~~or lead~~ *60 lbs.*

Bottom

Bottom temperature *35.5*No. of Thermometer *61565* Cor. + *2*Corrected temperature *35.7*Air *52* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		DOWN.	UP.
	<i>11 46.00</i>			<i>28.10</i>
	<i>47.15</i>	<i>100</i>		<i>29.10</i>
	<i>1 15</i>	<i>200</i>		<i>26.25</i>
	<i>1 55</i>	<i>300</i>		<i>20.70</i>
	<i>1 15</i>	<i>400</i>		<i>24.55</i>
	<i>1 10</i>	<i>500</i>		<i>24.10</i>
		<i>600</i>		
	<i>1 20.00</i>	<i>700</i>		<i>24.50</i>
	<i>53.45</i>	<i>800</i>		<i>21.30</i>
	<i>14.00</i>	<i>900</i>		<i>20.45</i>
	<i>00.00</i>	<i>1000</i>		<i>17.50</i>
	<i>56.00</i>	<i>1100</i>		<i>17.00</i>
	<i>50.00</i>	<i>1200</i>		<i>10.10</i>
	<i>07.00</i>	<i>1300</i>		<i>11.15</i>
	<i>00.10</i>	<i>1400</i>		<i>16.20</i>
	<i>11.10</i>	<i>1500</i>		<i>15.25</i>
	<i>1 20</i>	<i>1600</i>		<i>17.50</i>
	<i>3.50</i>	<i>1700</i>		<i>15.20</i>
	<i>04.40</i>	<i>1800</i>		<i>12.20</i>
	<i>05.50</i>	<i>1900</i>		<i>11.20</i>
	<i>7.00</i>	<i>2000</i>		<i>10.50</i>
	<i>16.10</i>	<i>2100</i>		<i>07.30</i>
	<i>09.30</i>	<i>2200</i>		<i>00.20</i>
	<i>12.20</i>	<i>2300</i>		<i>01.20</i>
	<i>12.00</i>	<i>2400</i>		<i>06.15</i>

15	25	2500		
20	26	2600		
25	27	2700		
30	28	2800		
35	29	2900		
40	30	3000		
45	31	3100		
50	32	3200		
55	33	3300		
60	34	3400		
65	35	3500		
70	36	3600		
75	37	3700		
80	38	3800		
85	39	3900		
90	40	4000		

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1138* Date *July 2*
Sigsbee Machine. Reel. *Hand*
 Turns *2512* Cor. + *72* Depth *2654*
 Shot ~~and lead~~ *6 lb.*
 Bottom *gy. m.*
 Bottom temperature *35*
 No. of Thermometer *645* Cor. + *2*
 Corrected temperature *35.2*
 Air *55* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>6:14:58</i>	<i>9:25</i>	<i>0</i>		
<i>15:56</i>	<i>8:30</i>	<i>100</i>		
<i>16:45</i>	<i>7:50</i>	<i>200</i>		
<i>17:15</i>	<i>7:15</i>	<i>300</i>		
<i>18:45</i>	<i>6:30</i>	<i>400</i>		
<i>19:42</i>	<i>5:45</i>	<i>500</i>		
<i>20:35</i>	<i>4:59</i>	<i>600</i>		
<i>21:30</i>	<i>4:15</i>	<i>700</i>		
<i>22:28</i>	<i>3:18</i>	<i>800</i>		
<i>23:27</i>	<i>2:20</i>	<i>900</i>		
<i>24:30</i>	<i>01:25</i>	<i>1000</i>		
<i>25:35</i>	<i>1:00:30</i>	<i>1100</i>		
<i>26:37</i>	<i>59:34</i>	<i>1200</i>		
<i>27:40</i>	<i>58:34</i>	<i>1300</i>		
<i>28:45</i>	<i>57:34</i>	<i>1400</i>		
<i>29:50</i>	<i>56:35</i>	<i>1500</i>		
<i>30:57</i>	<i>55:33</i>	<i>1600</i>		
<i>32:02</i>	<i>54:32</i>	<i>1700</i>		
<i>33:15</i>	<i>53:3</i>	<i>1800</i>		
<i>34:29</i>	<i>52:30</i>	<i>1900</i>		
<i>35:40</i>	<i>51:25</i>	<i>2000</i>		
<i>36:50</i>	<i>50:15</i>	<i>2100</i>		
<i>37:11</i>	<i>49:15</i>	<i>2200</i>		
<i>39:25</i>	<i>48:1</i>	<i>2300</i>		
<i>40:45</i>	<i>46:40</i>	<i>2400</i>		

42:10	45:15	2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1131 Date July 21/88
Sigsbee Machine. Reel B
 Turns 2195 Cor. 1 Depth 2267
 Shot on end 60 lb.
 Bottom gy. sz.
 Bottom temperature 35
 No. of Thermometer 61585 Cor. +1.2
 Corrected temperature 35.2
 Air 52 Surface 51 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-15	57-20	0		
04-40	56-35	100		
05-30	55-50	200		
06-20	55-5	300		
07-15	54-15	400		
08-5	53-20	500		
09-0	52-25	600		
10-0	51-25	700		
11-0	50-30	800		
12-0	49-35	900		
13-0	48-40	1000		
14-0	47-45	1100		
15-15	46-45	1200		
16-20	45-35	1300		
17-25	44-20	1400		
18-30	43-0	1500		
19-40	41-45	1600		
20-50	40-15	1700		
21-0	39-0	1800		
22-0	37-25	1900		
23-0	36-0	2000		
24-0	34-30	2100		
25-15	33-0	2200		
26-15	31-0	2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1

Date July 16

Machine. Sigsbee

Reel.

Turns 1000 Cor. 1

Depth 1000

Shot or lead 35

Bottom gy. s.

Bottom temperature 35

No. of Thermometer 61585 Cor. +.2

Corrected temperature 35.2

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12	07.00	1.00	0
	08.20	59.40	100
	09.40		200
	11. —	58.20	300
	12.20	57.50	400
	13.45	56.50	500
	15.10	56.00	600
	16.40	55.10	700
	18.00	54.15	800
	19.25	53.20	900
	21.00	52.25	1000
	22.30	51.25	1100
	23.55	50.25	1200
		49.25	1300
	27:08	48.10	1400
	28:42	46.55	1500
	30:15	45.40	1600
	31:50		1700
		44.20	1800
			1900
			2000
			2100
			2200
			2300
			2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyp 1140* Date *July 20/01*
Machine. 730 Reel.
 Turns *159* Cor. + *10* Depth *1601*
 Shot or lead *35 lb*
 Bottom *rk.*
 Bottom temperature *41.2*
 No. of Thermometer *1150* Cor. *+ 2*
 Corrected temperature *41.2*
 Air *53* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5.11</i>		0		
<i>2.15</i>		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1141* Date *July 21st 1886*

Machine. Reel.

Turns *80* Cor. + *4* Depth *84*~~Shot or lead~~ *25 lb*Bottom *fk*Bottom temperature *40.4*No. of Thermometer *61585* Cor. *+ .2*Corrected temperature *40.6*Air *52* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

06.00 *06.50* *0**07.00* *08.20* *100**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400*

Reel
no
2
reg
line
is
section

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 4.15

No. *Hyp. 1112* Date *July 21*

Tanner Machine. Reel.

Turns *5* Cor. *1* *2 1/2* Depth *5 7 1/2 = 57*

~~Shot or lead~~ *25 lbs*

Bottom *S. bk sp*

Bottom temperature

No. of Thermometer *61585* Cor.

Corrected temperature

Air *54* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. M. 4.15</i>				
<i>4.15</i>	<i>12.15</i>	0		
<i>8.55</i>	<i>11.40</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

There being out, and 5 cor. caught.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Capt. B.

No. *Hyd 1143* Date *July 21st 1888*

Tanner Machine. Reel.

Turns *39* Cor. + *2* Depth *41*~~Shot or~~ lead *25 lbs*Bottom *S. bk. sp.*Bottom temperature *42 1/2*No. of Thermometer *61550* Cor. + *2*Corrected temperature *42.7*Air *54* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M. 5. 8 . 5</i>	<i>9. 40</i>	0		
<i>8: 35</i>	<i>5. 8. 35</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

0 fms up 2 specimens, 4 codfish, 1 h. ...

		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

6 *11* *1111* *1*
Shrim *Scud* *Cond* *Had*
na *opus* *frank* *id*

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sal. B.

hyd

No. 1144 Date July 21st 1888

Tanner Machine. Reel.

Turns 27 Cor. + 1 1/2 Depth 28 1/2

Shot or lead 25 lbs

Bottom S, bk. sp.

Bottom temperature 42

No. of Thermometer 61585 Cor. +.2

Corrected temperature 42.2

Air 54 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

PM

31:35

32:40

0

32:00

32:15

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

215. B.

No. 1145 Date July 21

Tanner Machine. Reel.

Turns 53 Cor. + 2 1/2 Depth 55 1/2

Shot or lead 25 lbs

Bottom bk, S. P.

Bottom temperature 41 1/2

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.7

Air 51 1/2 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		DOWN.	UP.
	6:40:10	42:55		
	40:35	40:50		
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15 codfish
1 live
1 white9 lines out
Cory. 4

9 lines out
100 fathoms
11 fathoms
14 fathoms

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1126* Date *Oct 11/18**Cannor* Machine. *C* Reel.Turns *56* Cor. + *2* Depth *58*Shot or lead *25 lb.*Bottom *gy. S.*Bottom temperature *41*No. of Thermometer *615* Cor. + *2*Corrected temperature *41.2*Air *51* Surface *48* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-28-45</i>	<i>31-10</i>	0		
<i>29-30</i>	<i>8-29-39</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1120* Date *July 11, 1881*
Tanner Machine. *J* Reel.

Turns *80* Cor. + *3* Depth *83*

Shot or lead *45 lb.*

Bottom *A.K.S.*

Bottom temperature *41*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *41.2*

Air *51* Surface *48* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-11-45</i>	<i>15-0</i>	0		
<i>13-20</i>	<i>9-13-30</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1148* Date *June 3, 1886*

Machine. (Reel.

Turns *168* Cor. + *6* Depth *174*Shot or lead *25 lb.*Bottom *bk. S*Bottom temperature *41*No. of Thermometer *61585* Cor. + *2*Corrected temperature *41.2*Air *51* Surface *49* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

*0.20**9-58-3**4-0*

0

*10-1-20**10-1-25*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1144* Date *July 11/1885*
Wiggins Machine. (Reel. *1*)
 Turns *215* Cor. + *13* Depth *228*
 Shot or lead *35*
 Bottom *bk. s.*
 Bottom temperature *39 5/10*
 No. of Thermometer *5155* Cor. + *.2*
 Corrected temperature *39.5*
 Air *51* Surface *49* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-27-15</i>	<i>88-40</i>	0		
<i>28-25</i>	<i>87-40</i>	100		
<i>30-40</i>	<i>81-30</i>	200		
<i>30-55</i>	<i>11-31-15</i>	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
<i>215</i>		2100	<i>76</i>	
<i>270</i>		2200	<i>60</i>	
<i>1085</i>		2300	<i>15</i>	
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SPP
 No. *1150* Date *July 22 1882*
Tanner Machine. Reel.
 Turns *40* Cor. *+* Depth *74*
 Shot or lead *25 lbs*
 Bottom *crs bk S.*
 Bottom temperature *41*
 No. of Thermometer *61585* Cor. *+.2*
 Corrected temperature *41.2*
 Air *51* Surface *49* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7:11
1,01,00 03,20

01,40 01,50

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1151 Date May 22 11Sanner Machine. Reel. 6Turns 109 Cor. + 4 Depth 113Shot or lead 25Bottom crs bks

Bottom temperature

No. of Thermometer 85 Cor. + 1.2Corrected temperature 41.2Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<u>25.00</u>	<u>27.50</u>	0
<u>40</u>	<u>25.00</u>	100
		200
		300
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1102* DateMachine. *S&A Reel.*Turns *57* Cor. + *14* Depth *30*~~Shot or lead~~ *35 lb.*Bottom *fine M.*Bottom temperature *39.5*No. of Thermometer Cor. +, *2*Corrected temperature *39.7*Air *51* Surface *49* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS:

DREDGE ROPE.

DOWN.

UP.

40

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5973
S. 113

No. 113 Date July 22nd 1888
Lights Machine. Reel. Bd.

Turns 93 Cor. + 6 Depth 99

Shot or lead 35 lbs.

Bottom gy Sand P

Bottom temperature 40 1/2

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.7

Air 30 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>AM</i> 5:16:45	19.00	0		
17:45	18.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1152* Date *July 25 1881**Tanner* Machine. *✓* Reel.Turns *129* Cor. + *4* Depth *133*Shot or lead *25*Bottom *fine gy S*Bottom temperature *41*No. of Thermometer *5145* Cor. + *2*Corrected temperature *41.2*Air *50* Surface *48* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

Am. DOWN.

UP.

DOWN.

UP.

6:39:15 *413.30* *0**40:10* *42.08* *100**40.30* *6:40:45* *200*

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1155

No. *1155* Date *July 22* 188*8*
 Tanner Machine. Reel.

Turns *158* Cor. + *5* Depth *163*

Shot or lead *25 lbs*

Bottom *M.S.*

Bottom temperature *40*

No. of Thermometer *610-85* Cor. *+ .2*

Corrected temperature *40.2*

Air *50* Surface *49* Drift.

Trawl or dredge or trawling

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-5-15</i>	<i>9-30</i>	0		
<i>6-0</i>	<i>7-35</i>	100		
<i>6-30</i>	<i>6-55</i>	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1156* Date *July 20^d*
Tanner. Machine. Reel.
 Turns *63* Cor. + *3* Depth *66*
 Shot or lead *25 lb*
 Bottom *fs + k.*
 Bottom temperature *40.*
 No. of Thermometer *61080* Cor. *+ .2*
 Corrected temperature *40.2*
 Air *59* Surface *49* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9. 34-00</i>	<i>37-15</i>	0		
<i>35-40</i>	<i>35-50</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Tanner

Machine.

Reel.

Turns 107 Cor. + 4 Depth 111

Shot or lead 25 lbs

Bottom sh s + sh

Bottom temperature 40 1/2

No. of Thermometer 61585 Cor. +.2

Corrected temperature 40.7

Air 52 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

10-28-50 26-30

25 30 25-40

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1150 Date July 22^d/01.
 Tanner Machine. Reel.

Turns 70 Cor. + 3 Depth 73

Shot or lead 25 lb.

Bottom bk. s. y. fm. b.

Bottom temperature 11.2

No. of Thermometer 61585 Cor. + .2

Corrected temperature 40.7

Air 52 Surface 50 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A.W.</i> <u>11-20-50</u>	<u>22-40</u>	0		
<u>21-30</u>	<u>21-20</u>	7 ¹² 100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *159* Date *July 22. '80*
Tanner Machine. Reel.
 Turns *180* Cor. + *15* Depth *185*
 Shot or lead *25 lbs*
 Bottom *lt. S.*
 Bottom temperature *40*
 No. of Thermometer *61565* Cor. *+ .2*
 Corrected temperature *40.2*
 Air *52* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*14.30**19.40*

0

*15.15**17.50*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1160* Date *July 22^d 1881*

Machine. Reel.

Turns *206* Cor. + *5* Depth *211*

Shot or lead *25 lbs.*

Bottom *gy S. bk. sh.*

Bottom temperature *39.9*

No. of Thermometer *61500* Cor. + *2*

Corrected temperature *40.1*

Air *52* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>1.03.30</i>	<i>10.20</i>	0
<i>6</i>	<i>6.15</i>	100
	<i>5.45</i>	200
		300
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1111 Date July 11 1881
Tanner Machine. Reel.
 Turns 85 Cor. + 4 Depth
 Shot or lead 25 lb
 Bottom bk. S.
 Bottom temperature 40.3
 No. of Thermometer 61 5 Cor. + 2
 Corrected temperature 40.5
 Air 52 Surface 50 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1 47 00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd* 1162 Date *Jan 22* 1888
Tanner Machine. Reel.

Turns 65 Cor. + 3 Depth 6.

~~Shot or lead~~ 25 lbs

Bottom *gy. s. bk. sh.*

Bottom temperature 40

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.4

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2, 32.00	34.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP

No. *1163* Date *July 22nd 1888*
 Machine. Reel.

Turns *63* Cor. *+* Depth *63*

Shot or lead *25 lbs*

Bottom *gy S. bk Sp*

Bottom temperature *40.2*

No. of Thermometer *61585* Cor. *+ .2*

Corrected temperature *40.4*

Air *51* Surface *49* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.16.30</i>	<i>18.50</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
Sdet. B.

No. *Hyd 1164* Date *11/11/11*

Tanner Machine. Reel.

Turns *91* Cor. + *4* Depth

Shot or lead *2*

Bottom *gn. M.*

Bottom temperature *21.1*

No. of Thermometer *6* Cor. *+2*

Corrected temperature *40.2*

Air *51* Surface *11* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.11</i>	<i>11.20</i>	0		
	<i>11.20</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900'

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
 207 F. B. *1911*

No. *Hyd 1165* Date *1/22" 1881*
Tanner Machine. Reel.

Turns *41* Cor. + *2* Depth *43*

~~Shot or lead~~ *25 lbs*

Bottom *M. S.*

Bottom temperature *40*

No. of Thermometer *61585* Cor. *+2*

Corrected temperature *40.2*

Air *51* Surface *49* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

P.M. DOWN. UP.
5-17-20 19-10
17-50 5-18-15

TURNS.

0
 100
 200
 300
 400
 500
 600
 700
 800
 900
 1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400

DREDGE ROPE.

DOWN. UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5073
S. 173

Hyd

No. 1166

Date

July 22nd 1889

Tanner Machine.

Reel.

Turns 43 Cor. + 2

Depth 45

Shot or lead 25 lbs.

Bottom gy S

Bottom temperature 41 1/2

No. of Thermometer 6155

Cor. + 2

Corrected temperature

41.7

Air 51

Surface 50

Drift.

Trawl or dredge or long line

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

6:39:15

41.00

0

39:30

39:45

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

9 fms. on ...
2 ...
1 ...

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1157* Date *July 22/05*

annex. Machine. Reel.

Turns *43* Cor. + *2* Depth *45*

Shot or lead *25 lb.*

Bottom *brk S + brk Sh.*

Bottom temperature *41*

No. of Thermometer *61585* Cor. *+0.2*

Corrected temperature *41.2*

Air *51* Surface *50* Drift.

~~Trawl~~ or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

9-24-40

26-10

0

25-20

9-25-25

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1168* Date *July 20, 1881*Name *Machine.* Reel.Turns *49* Cor. + *2* Depth *51*Shot or lead *25 lbs.*Bottom *R. - fine S.*Bottom temperature *21*No. of Thermometer *61585* Cor. *+ .2*Corrected temperature *39.2*Air *51* Surface *49* Drift.Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

*11-31-30**35-15**32-5**11-32-10*

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1169* Date *Aug 23 1881*
Tanner Machine. *Reel*
 Turns *54* Cor. + *2* Depth
~~Shot or lead~~ *25 lbs.*
 Bottom *gy. S. bk. Sp.*
 Bottom temperature *41*
 No. of Thermometer *61585* Cor. + *2*
 Corrected temperature *41.2*
 Air *52* Surface *49* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

77 1/2
1.21.15

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1170* Date *July 23 1885*
 Machine. *Reel*

Turns *43* Cor. + *2* Depth *45*

~~Shot or lead~~ *25 lbs.*

Bottom *gy. S. M. S.*

Bottom temperature *42*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *42.2*

Air *52* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3700

3900

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 424 1171 Date
 Tanner Machine. Reel
 Turns 29 Cor. + 1 Depth 30'
 Shot or lead
 Bottom
 Bottom temperature 43.7
 No. of Thermometer 6 5 Cor. + .2
 Corrected temperature 43.9
 Air 51 Surface 48 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1172* Date *July 33*

Tanner Machine. Reel.

Turns *40* Cor. + *2* Depth *42*~~Shot or lead~~ *25 lbs.*Bottom *crs. bk. S. and R.*Bottom temperature *45*No. of Thermometer *61585* Cor. + *2*Corrected temperature *45.2*Air *51* Surface *48* Drift.~~Trawl or dredge or tangles~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.	UP.		DOWN.	UP.
<i>4.31.00</i>	<i>32.15</i>	0		
<i>4.31.20</i>	<i>31.35</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507-3.

No. *1173* Date *July 23rd 1888*
Tanner Machine. Reel.
 Turns *69* Cor. + *3* Depth *72*
 Shot or lead *25 lbs.*
 Bottom *crs bk S*
 Bottom temperature *42*
 No. of Thermometer *61585* Cor. + *2*
 Corrected temperature *42.2*
 Air *58* Surface *45* Drift.
~~Trawl or dredge or long line~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

am

5:12:30

5:55

0

13:15

5:13:15

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S. 47. P.
 No. *Hyd* 1174 Date *July 23*
Tanner Machine. *Reel.*

Turns *77* Cor. + *3* Depth *80*

Shot or lead *25 lbs.*

Bottom *bk S*

Bottom temperature *40 1/2°*

No. of Thermometer *6585* Cor. + *2*

Corrected temperature *40.7*

Air *50* Surface *45* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

Am

5:54:40 *57:00*

0

55:20 *55:35*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
Ldr. F. B.

No. *Lyd 1170* Date *July 23 1885*
Tanner Machine. Reel.

Turns *82* Cor. + *3* Depth *85*

~~Shot or lead~~ *25 lbs.*

Bottom *bk S & G.*

Bottom temperature *41.0°*

No. of Thermometer *61585* Cor. + *.2*

Corrected temperature *40.2*

Air *57* Surface *45* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6:56:25</i>	<i>38:40</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 13.

No. *1176* Date *July 13*

Machine. Reel.

Turns *70* Cor. + *2* Depth *72*

Shot or lead *25 lb.*

Bottom *bk. S. G.*

Bottom temperature *40 1/2*

No. of Thermometer *1885* Cor. *+ .2*

Corrected temperature *40.7*

Air *48* Surface *71* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7:18:55 *20 min.*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
Sect 13.

No. *1133* Date *July 25 1888*

Harvard Machine. Reel.

Turns *49* Cor. + *2* Depth *57*

Shot or lead *25 lbs.*

Bottom *bk S & S.*

Bottom temperature *41*

No. of Thermometer *51515* Cor. *+ .2*

Corrected temperature *41.2*

Air *51* Surface *45* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7.54:05</i>	<i>55:55</i>	0		
<i>5-11:35</i>	<i>5-4:40</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

1178

Date

July 20th

Tanner

Machine.

Reel.

Turns 57

Cor. +

2.

Depth

53

Shot or lead

25 lb.

Bottom

P.

Bottom temperature

41

No. of Thermometer

61585

Cor. +

.2

Corrected temperature

41.2

Air

51

Surface

45

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

8-38-35

40-15

39-15

8-39-30

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2841* Date *July 23rd 1888*
Tanner Machine. Reel.
 Turns *57* Cor. *1* *2* Depth *57*
 Shot or lead *35 lb.*
 Bottom *P.*
 Bottom temperature *41*
 No. of Thermometer *61585* Cor. *+ 2*
 Corrected temperature *41.2*
 Air *53* Surface *56* Drift. *2/10 N. 2 1/2 E. 2/10*
 Trawl or dredge or tangles *Small 100 m.*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-8-40</i>	<i>10-25</i>	0	<i>9-12-40</i>	<i>34-40</i>
<i>9-15</i>	<i>9-9-20</i>	100	<i>15-15</i>	<i>31-20</i>
		5 200	<i>20-0</i>	<i>9-29-40</i>
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2812* Date *July 23, 11*
Panama Machine. Reel.

Turns *69* Cor. + *3* Depth *72*

Shot or lead *25 lb.*

Bottom *P.*

Bottom temperature *41*

No. of Thermometer *6155* Cor. + *2*

Corrected temperature *41.2*

Air *50* Surface *46* Drift. *31* *1000* *1000*

Trawl or dredge or tangles *Small 1000*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10-28-40

30-50

0

10-32-15 11-1-15

10-29-10

10-29-10

69
100

10-32-15

57-10

200

42-0

10-52-10

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SEP

No. 1179 Date July 29 1881

Tanner Machine. Reel.

Turns 34 Cor. + 2 Depth 35

~~Shot~~ or lead 25 lb.Bottom *h. S. brk Sh.*

Bottom temperature 44.2

No. of Thermometer 61585 Cor. + .2

Corrected temperature *44.6* 44.4

Air 48 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

A.M. 11.39.00 11.40.20

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S. F. B.

No. 2843

Date

July 28th 1888.

Tanner Machine. Reel.

Turns 43 Cor. + 2 Depth 45

Shot or lead 25 lb

Bottom bk Sh & mb R

Bottom temperature 45 1/2

No. of Thermometer 61585 Cor. + 2

Corrected temperature 43.7

Air 52 Surface 46 Drift 1/2 mi. S. 1/2 E.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
38:10	41:15	0	12:22 1/2	1:00
39:10	39:30	100	5:00	7:35
		124		
		200	53:26	1:6:00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1180*

Date

July 28 1888

Tanner

Machine.

Reel.

Turns *49* Cor. + *2* Depth *51*Shot or lead *25 lb*Bottom *brk Sh & G.*Bottom temperature *43*No. of Thermometer *61505* Cor. + *2*Corrected temperature *43.2*Air *52* Surface *46* Drift.~~Trawl or dredge or tangles~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

2: 8:40 *10:15* *0**9:15* *2:9:20* *100*

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Lat. B.

No. *2841* Date *July 21 1888**Tanner* Machine. Reel.Turns *52* Cor. + *2* Depth *54*~~Shot or lead~~ *25 lb*Bottom *gy S.*Bottom temperature *42*No. of Thermometer *61585* Cor. *+2*Corrected temperature *42.2*Air *52* Surface *26* Drift *210 270 S*Trawl or dredge or tangles *large beam.*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>2:49:05</i>	<i>52:30</i>	0	<i>2:52:30</i>	<i>26:15</i>
<i>49:45</i>	<i>49:50</i>	100	<i>57:20</i>	<i>22:20</i>
		<i>150</i>		
		200	<i>57:50</i>	<i>3:21:15</i>
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

*Completed 2:50:00
4 fathoms*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyg 1181* Date *July 28th 1900**Revolving* Machine. Reel.Turns *55* Cor. + *2* Depth *57*Shot or lead *35 lb.*Bottom *brk S.*

Bottom temperature

No. of Thermometer *61585* Cor. + *2*Corrected temperature *41.2*Air *51* Surface *48* Drift.~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. 100</i> <i>4-3-30</i>	<i>55 20</i>	0		
<i>54-25</i>	<i>4-54 30</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1182* Date *July 28th 11.*
Panner Machine. Reel.

Turns *51* Cor. + *2* Depth *53*

Shot or lead *25 lbs.*

Bottom *fx. S. & G.*

Bottom temperature *43*

No. of Thermometer *61565* Cor. *+ .2*

Corrected temperature *43.2*

Air *52* Surface *52* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

6-17-0 *18-25*

17 45 *6-17-00*

TURNS:

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1183* Date *July 11*

Tanner Machine. Reel.

Turns *57* Cor. + *2* Depth *59*Shot or lead *35 lb.*Bottom *brk. sh. & crs. ls.*Bottom temperature *44*No. of Thermometer *61585* Cor. *+2*Corrected temperature *44.2*Air *51* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500,
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1187* Date *Jan. 28* 188*8*
Tanner Machine. Reel

Turns *59* Cor. + *2* Depth *61*

~~Shot~~ or lead *25 lbs*

Bottom *gy S. G.*

Bottom temperature *41*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *41.2*

Air *49* Surface *50* Drift.

Trawl or dredge or tangles

<i>P.M.</i> SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10. 17. 23</i>	<i>14</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *17d 1185* Date *July 28th 1881*
Tanner Machine. Reel.
 Turns *48* Cor. + *2* Depth *50*
 Shot or lead *2*
 Bottom *co. s-s*
 Bottom temperature *4*
 No. of Thermometer *61585* Cor. *+1.2*
 Corrected temperature *40.2*
 Air *50* Surface *50* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

cut. B

No. *Hyd 1186* Date *July 29th 1888*

Sinker Machine. (Reel.

Turns *43* Cor. + *2* Depth *45*Shot or lead *25 lbs.*Bottom *gy. S.*Bottom temperature *41*No. of Thermometer *61585* Cor. *+1.2*Corrected temperature *41.2*Air *51* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

am. DOWN.

UP.

DOWN.

UP.

12:59:180 *1:0:50**1:0:5* *1:0:10*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Lat. 13.

No. 1187 Hyd. Date

July 29

Tanner Machine. Reel.

Turns 181 Cor. 4 Depth

Shot or lead 35 lbs.

Bottom 4/1

Bottom temperature

No. of Thermometer 61586 Cor.

Corrected temperature

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3:21
 3:2:15
 3:30
 5:00
 6:45

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Lat. 13.

No. 1167

Date

July 29

Machine.

Reel.

No 2

Turns 338

Cor. +

4

Depth 342

Shot or lead

60 lbs

Bottom

bk. S

Bottom temperature

39

No. of Thermometer

61585

Cor. +, 2

Corrected temperature

39.2

Air

51

Surface

50

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3. 23:15

31:50

0

24:25

30:55

100

25:10

29:35

200

26:00

29:00

300

26:25

28:30

338

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

607
 1188
 1188

No. 1188 Date July 29 1881
anv Machine. ☒ Reel.

Turns 60 Cor. + 2 Depth 62

Shot or lead 35

Bottom fx S

Bottom temperature 41

No. of Thermometer 61585 Cor. + .2

Corrected temperature 41.2

Air 52 Surface 1 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>5-0-0</u>	<u>2-0-5</u>	0		
	<u>35</u>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd. 1189* Date *July 29th 88*
Canner. Machine. Reel.

Turns *47* Cor. + *2* Depth *49*

Shot or lead *25 lbs.*

Bottom *bk. s.*

Bottom temperature *40*

No. of Thermometer *61585* Cor. *+1.2*

Corrected temperature *40.2*

Air *53* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>460</i>				
<i>5-46-25</i>	<i>47-55</i>	0		
<i>47-15</i>	<i>5-47-20</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1007.
 No. *Hyd. 1190* Date *July 29th 88*
Tanner Machine. Reel.

Turns *46* Cor. + *2* Depth *48*

Shot or lead *25 lbs.*

Bottom *4K. S.*

Bottom temperature *41 1/2*

No. of Thermometer *61585* Cor. + *.2*

Corrected temperature *41.7*

Air *52* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6-30-20</i>	<i>31-25</i>	0		
<i>30-45</i>	<i>6-31-0</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.